

## EAST Search History

| Ref # | Hits    | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|---------|--|---|------------------|---------|------------------|
| L1    | 2       | "6263446".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/05/01 11:24 |
| L2    | 2       | "6263446".pn. and (card or token or smartcard)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/05/01 11:26 |
| L3    | 10      | ("6263446").URPN.  | USPAT                                       | OR               | ON      | 2006/05/01 11:34 |
| L4    | 6568    | (issu\$ or provid\$ or send\$ or transmit\$ or transport\$ or sent or output\$ or receiv\$) near3 challenge    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/05/01 13:18 |
| L5    | 580     | 4 same (token or card or smartcard)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/05/01 11:38 |
| L6    | 400     | 4 with (token or card or smartcard)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/05/01 11:49 |
| L7    | 314272  | (generat\$ or creat\$ or assembl\$ or produce or producing or establish\$) near4 (response or answer or reply) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/05/01 11:40 |
| L8    | 153     | 6 and 7  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/05/01 11:48 |
| L9    | 17      | 8 and 705/64-79.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/05/01 11:41 |
| L10   | 1558628 | (verify\$ or verification or validat\$ or certify\$ or confirm\$ or check\$ or authentic\$)                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/05/01 11:48 |
| L11   | 56111   | 10 with (token or card or smartcard)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/05/01 11:49 |
| L12   | 133     | 8 and 11   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/05/01 11:49 |

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|     |        |   |   |    |    |                  |
|-----|--------|---|---|----|----|------------------|
| L13 | 101489 | (generat\$ or creat\$ or assembl\$ or produce or producing or establish\$) near4 (credential or signature or certificate or MAC or "message authentication code" or digest or key)                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/01 12:14 |
| L14 | 100    | 12 and 13   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/01 12:12 |
| L15 | 151195 | (issu\$ or provid\$ or send\$ or transmit\$ or transport\$ or sent or output\$ or receiv\$) near4 (credential or signature or certificate or MAC or "message authentication code" or digest or key) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/01 13:07 |
| L16 | 89     | 14 and 15   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/01 13:07 |
| L17 | 46756  | 13 and 15   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/01 13:15 |
| L18 | 29517  | 17 and 10   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/01 13:16 |
| L19 | 1468   | 18 and 4  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/01 13:16 |
| L20 | 207    | 6 and 18  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/01 13:27 |
| L24 | 4      | ("5245657"   "5483597"   "5581615"   "6434238").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                | OR | ON | 2006/05/01 14:01 |
| L25 | 0      | ("7006999").URPN.   | USPAT                                       | OR | ON | 2006/05/01 14:02 |
| L26 | 8      | ("20030004894"   "20030095726"   "20040128257"   "5812670"   "5815665"   "5850442"   "6404337"   "6598027").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                | OR | ON | 2006/05/01 14:02 |
| L27 | 7      | ("20010011255"   "20010018660"   "5915022"   "6189146"   "6205435"   "6223166"   "6308277").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                | OR | ON | 2006/05/01 14:03 |

## EAST Search History

|     |    |   |                              |    |    |                  |
|-----|----|---|------------------------------|----|----|------------------|
| L28 | 5  | ("20010037249"   "6058402"   "6283369"   "6339765"   "6351813").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/05/01 14:04 |
| L29 | 4  | ("20020073043"   "20020077889"   "5915022"   "6098053").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/05/01 14:05 |
| L31 | 9  | ("3798605"   "5148479"   "5475756"   "5491752"   "5668876"   "5689566"   "5757918"   "5764890"   "5778065").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/05/01 14:08 |
| L32 | 41 | ("5668876").URPN.   | USPAT                        | OR | ON | 2006/05/01 14:14 |